PRODUKT-HIGHLIGHTS **2013**

INDUSTRIAL COMPUTING SOLUTIONS

READY FOR YOUR APPLICATION

BRESSNER PRODUKTBEREICHE

- Panel PC & Display-Lösungen
- Industrial Box PC's & 19" Systeme
- Industrial Wireless & M2M
- Industrial Flash-Memory & DRAM

COMPUTING & COMMUNICATION

BRESSNER

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BRESSNER UNTERNEHMEN

Unser Vertriebsteam steht Ihnen jederzeit gerne zur Verfügung.

Ihr Martin Stiborski
Vertriebsleiter

DAS UNTERNEHMEN

BRESSNER Technology ist Ihr zuverlässiger Partner, wenn es um industrielle Computersysteme, IT-Komponenten und Softwarelösungen geht. Als Systemhaus und Value Added Distributor bieten wir Ihnen aber nicht nur ein hochwertiges Produktspektrum, sondern liefern auf Wunsch auch komplett konfigurierte und schlüsselfertige Systeme.

Für Ihre individuellen Anforderungen erhalten Sie z.B. 19“ oder Embedded-Industrierechner „built to order“ oder maßgeschneiderte OEM/ODM Designs.
Für jede Anwendung haben wir eine optimale Lösung! Dabei sind Know-how, Flexibilität und Reaktionsgeschwindigkeit unsere Stärken – das betrifft sowohl die Projektierung als auch die Systemintegration.

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BEREICHE IM ÜBERBLICK

Bei uns finden Sie eine große Auswahl an Produkten für folgende Anwendungsbereiche:

- Industrial Automation
- Transportation
- Imaging
- Measurement Engineering
- Security
- Transaction Management
- Energy & Natural Resources
- Medical Healtcare
- Enterprise IT

INHALT

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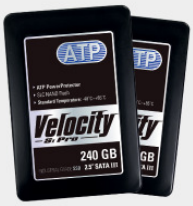

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QUICK-NAVIGATION

Navigieren Sie schnell und einfach mit unseren Quick-Icons. Die Icons zeigen Ihnen auf einen Blick die herausstechenden Spezifikationen des Produkts.

- Mit Lüfter / lüfterlos
- I/O Anschlussmöglichkeiten
- Monitor Anschlussmöglichkeiten
- Speicher-Optionen
- Erweiterter Temperaturbereich
- IP Schutzklassen
- RFID Reader
- Single / Multitouch

BOX PC Intel® Core™ i

MXE-5300 Series
Intel® Core™ i3/i5/i7

- Chipset QM67
- DDR3 SO-DIMM max. 16GB
- 4x Serial, 6x USB 2.0/3.0
- 1x CompactFlash
- 2x internal PCIe mini card
- 1x SATA-III, 2,5" SSD/HDD
- 4x Gigabit Ethernet
- VGA+DVI dual display output
- DC in 9-32V, wide range

BT-7700 Series
Intel® Core™ i5/i7

- Chipset QM77
- DDR3 SO-DIMM max. 16GB
- 4x Serial, 10x USB 2.0/3.0
- 1x Cfast & SIM Socket
- 1x PCI + 1x PCIe x16
  or 1x PCIe x8 + 1x PCIe x16
- 2x SATA-III, 2,5" SSD/HDD
- 3x Gigabit Ethernet
- DC in 9-36V with TB

MXE-6000 Series
Intel® Core™ i7-620LE

- Chipset QM57
- DDR3 SO-DIMM max. 4GB
- 4x Serial, 5x USB 2.0
- 2x CompactFlash Socket
- 2x PCI or 1x PCIe + 1x PCI
- 2x SATA-III, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- 16-CH iso. DI + 16-CH iso. DO
- DC in 9-32V, wide range

BT-6967 Series
Intel® Core™ i5/i7

- Chipset QM67
- DDR3 SO-DIMM max. 16GB
- 7x Serial, 6x USB 2.0/3.0
- 1x CFast Slot, 2x Mini card
- 1x PCI + 1x PCIe x4
- 1x TPM Module optional
- 2x SATA-III, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- DC in 9-30V

BOX PC Intel® Core2Duo™

BT-7300 Series
Intel® Core2Duo™ 2.5GHz

- Chipset GM45
- DDR2 SO-DIMM max. 4GB
- 1x DB-44 female
- 4x Serial, 8x USB 2.0
- 1x CompactFlash
- 1x PCI, 1x Mini PCIe
- 1x SATA-II, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- DC in 10-28V with TB

BT-6915
Intel® Core2Duo™ 2.0GHz

- Chipset GM915
- DDR2 SO-DIMM max. 2GB
- 4x Serial, 4x USB 2.0
- 1x CompactFlash
- 4x PCI, 1x DVD
- 1x SATA-II, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- PS/2 Keyboard Mouse
- DC in 9-30V

BOX PC Intel® Atom™

BT-7200
Intel® Atom™ D2550 1.8 GHz

- Chipset NM10
- DDR3 Long-DIMM max. 4GB
- 5x Serial, 10x USB 2.0
- 1x Cfast, 1x SIM
- 1x PCIe x2
- 1x Mini card
- 1x SATA-III, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- DC in 9-32V

MXE-1300 Series
Intel® Atom™ D2550/2600

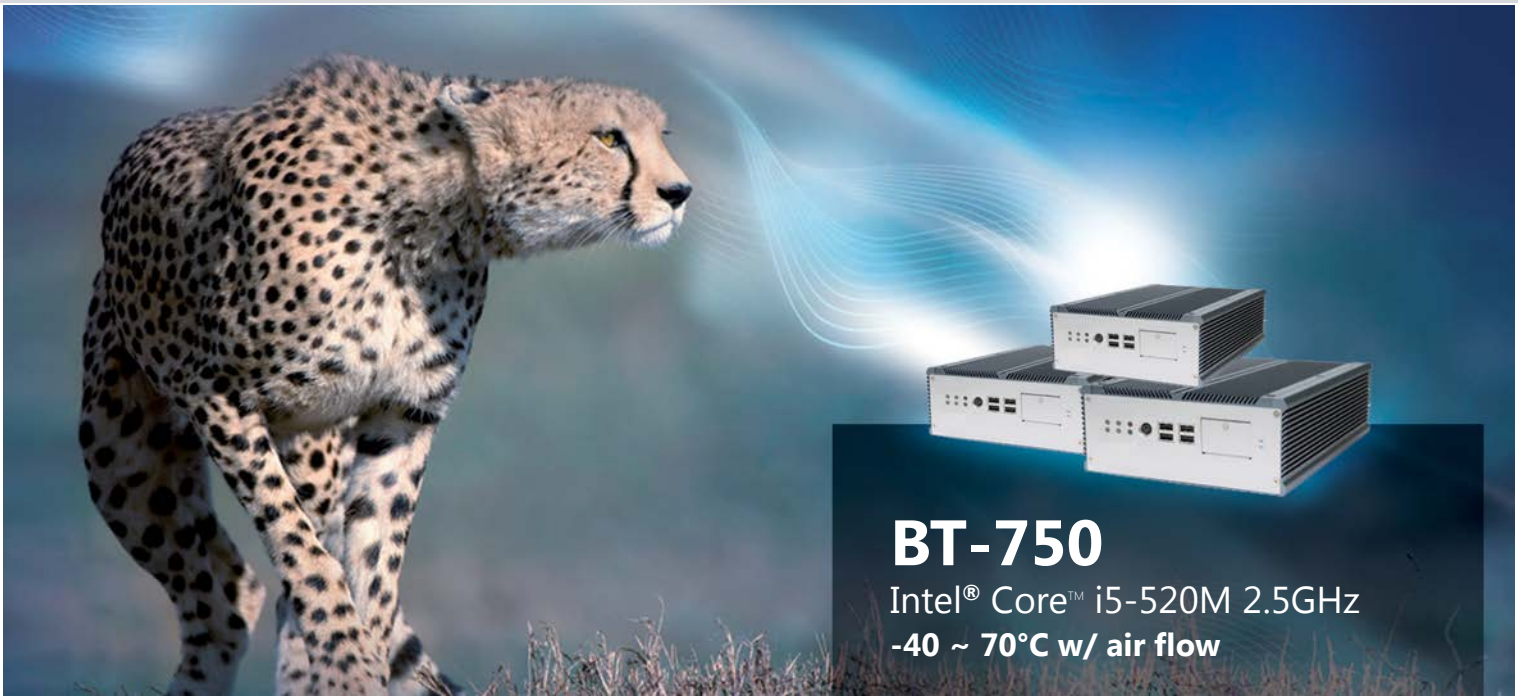
- Chipset NM10
- DDR3 SO-DIMM max. 16GB
- 4x Serial, 6x USB ports 2.0
- 1x external CF slot
- 1x PCIe Mini card
- 2x SATA-III, 3,5" SSD/HDD
- 3x Gigabit Ethernet
- 4x digital in/output
- DC in 6/9-36V

BT-3502-B
Intel® Atom™ D525 1.8GHz

- DDR3 SO-DIMM max. 8GB
- 4x Serial, 4x USB 2.0
- 2x waterproof USB 2.0
- 1x CF, 1x SD socket
- 1x PCI, 1x PCIe x1
- 1x Mini card with SIM
- 2x SATA-II, 2,5" SSD/HDD
- 1x Gigabit Ethernet
- Temp: -25° ~ +55°C
- DC in 6-32V (max 35 Watt)

BT-3130
Intel® Atom™ D2550 1.86GHz

- DDR3 SO-DIMM max. 4GB
- 4x Serial, 6x USB 2.0
- 1x Cfast socket
- 1x Mini card, 1x SIM socket
- 1x SATA-II, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- Temp: -20° ~ +70°C
- DC in 10-28V (max 30 Watt)



BOX PC **Wide Temp -40°C ~ +70°C**

BT-772
Intel® Core™ i3/i5

- DDR3 SO-DIMM max. 16GB
- 1x DB-44 female
- 4x Serial, 10x USB 2.0/3.0
- 1x Cfast, 1x SIM socket
- 1x PCIe x16 + 1x PCIe x8
- 2x SATA-II, 2,5" SSD/HDD
- 3x Gigabit Ethernet
- Temp: -40° ~ +70°C
- DC in 9-36V

BT-6356 Railway
Intel® Core™ i7-3517UE 2.8GHz

- DDR3 SODIMM max. 8GB
- Display Interface DVI-I
- 4x Serial
- 2x Gigabit Ethernet
- 2x USB 2.0, 2x USB 3.0
- 1x CFast Slot
- Temp: -40° ~ +70°C
- DC in 18-32VDC (M12)

BT-730
Intel® Core2Duo™ 2.26GHz

- DDR2 SO-DIMM max. 4GB
- 4x Serial optional, 1x DB-44
- 8x USB 2.0
- 1x Cfast socket
- 1x PCI, 1x Mini card
- 1x SATA-II, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- Temp: -40° ~ +70°C
- DC in 10-28V

BT-313
Intel® Atom™ N270 1.6GHz

- DDR3 SO-DIMM max. 4GB
- 4x Serial, 6x USB 2.0
- 1x Mini card optional WIFI or optional HSUPA module
- 1x SIM socket
- 1x SATA-II, 2,5" SSD/HDD
- 2x Gigabit Ethernet
- Temp: -40° ~ +70°C
- DC in 10-32V with TB

BOX PC **Full IP65**

Full IP65 D2550
Intel® Atom™ D2550 1.86GHz

· DDR3 SO-DIMM max. 4GB
· 2x Serial, 3x USB 2.0
· 1x MicroSD socket
· 1x SIM socket
· 1x Mini PCIe, 1x mSATA
· 2x Gigabit Ethernet
· 1x Line-in/Line-out
· DC in 9-36V with isolation

Full IP65 Core™ i7
Intel® Core™ i7 3.2GHz

· DDR3 SO-DIMM max. 4GB
· 2x Serial, 2x USB 2.0/3.0
· 1x MicroSD socket
· 1x SIM socket
· 1x Mini PCIe, 1x mSATA
· 2x Gigabit Ethernet
· 1x Line-in/Line-out
· DC in 9-36V with isolation

BOX PC **VIA Embedded**

Artigo A1200
Eden X2 DualCore 1.0GHz

· DDR3 SO-DIMM max. 4GB
· 4x USB 2.0
· 1x Cfast socket
· 1x Line-out, 1x Mic-in
· 1x SATA-II, 2,5" SSD/HDD
· 2x Gigabit Ethernet
· DC in 12V

AMOS-3002
Eden DualCore 1.0GHz

· DDR3 SO-DIMM max. 4GB
· 6x USB 2.0
· 1x Cfast socket
· 1x SIM slot
· 2x Line-out, 1x Mic-in
· 1x SATA-II, 2,5" SSD/HDD
· 2x Gigabit Ethernet
· DC in 12V

Digital SignageBOX
Intel® Atom™ D2550 1.86GHz

· DDR3 SO-DIMM max. 4GB
· Chipset Intel NM10
· Graphics Intel GMA 3650
· 1x SATAII mit 300MB/s
· 2x Gigabit Ethernet
· 4x USB 2.0
· 2x DVI
· 1x Mini-card WIFI Option

VIA Artigo 1250
VIA QuadCore E-Series

· DDR3 SO-DIMM max. 8GB
· 4x USB 2.0/3.0
· 1x Cfast socket
· 1x SATA-II, 2,5" SSD/HDD
· 1x Gigabit Ethernet
· Slim design (only 3cm high)
· VESA Mount Support
· Max 31.7 Watt

PANEL PC

TOUCAN Multitouch Core™ i Serie
15.6”-21.5” Panel PC mit Core™ i3/i5/i7
(39,6cm – 54,6cm)

· Resistive, P-Cap. Multitouch
· Intel® Celeron™, Core™ i3/i5/i7
· DDR3 1066 DIMM max. 8GB
· 4x Serial, 4x USB 2.0
· 1x Mini PCIe + 1x LPT
· 1x SATA-II, 2,5” SSD/HDD
· 1x Gigabit Ethernet

TOUCAN Multitouch Atom™ Serie
10.1”-21.5” Panel PC mit Atom™ D2550
(25,6cm – 54,6cm)

· Resistive, P-Cap. Multitouch
· Intel® Atom™ D2550
· DDR3 SO-DIMM max. 4GB
· 4x Serial, 4x USB 2.0
· 1x Mini PCIe + 1x LPT
· 1x SATA-II, 2,5” SSD/HDD
· 1x Gigabit Ethernet

FALCON D525 Serie
12.1”-19” Touchscreen Panel PC
(30,7cm – 48,6cm)

· Resistive Touchscreen
· Intel® Atom™ D525 1.8GHz
· DDR3 SO-DIMM max. 4GB
· 4x Serial, 4x USB 2.0
· 1x Mini PCIe + 1x LPT
· 1x SATA-II, 2,5” SSD/HDD
· 1x Gigabit Ethernet

WM PPC PM P-CAP Serie
10,1“-21,5“ Multitouch Panel PC
(25,6cm – 54,6cm)

· P-Cap. Multitouch
· Intel® Atom™ N2600
· DDR2 SO-DIMM max. 4GB
· 3x Serial, 4x USB 2.0
· 32 GB mSATA SSD
· 2x mini-PCIe
· 2x Gigabit Ethernet

PANEL PC **PanelMount, OpenFrame**

EAGLE Core™ i Serie
15”-19” PANEL MOUNT Panel PC
(38,1cm – 48,6cm)

· Resistive, P-Cap. Touch
· Intel® Celeron™, Core™ i5/i7
· DDR3 SO-DIMM max. 8GB
· 3x Serial, 4x USB 2.0
· 2x Mini PCIe
· 1x SATA-II, 2,5“ SSD/HDD
· 2x Gigabit Ethernet

BT-7920 Atom™ D525 Serie
10.4”-17” PANEL MOUNT Panel PC
(26,4cm – 43,1cm)

· Resistive Touchscreen
· Intel® Atom™ D525 1.8GHz
· DDR3 SO-DIMM max. 4GB
· 3x Serial, 3x USB 2.0
· 1x Mini PCIe
· 1x SATA-II, 2,5“ SSD/HDD
· 1x Gigabit Ethernet

PPC Core™ i Serie
15”-21.5” OPENFRAME Panel PC
(38,1cm – 54,6cm)

· Intel® Atom™ D525 1.8GHz
· DDR3 SO-DIMM max. 8GB
· 4x Serial, 6x USB 2.0
· 1x CF, 1x SD socket
· 1x PCI, 1x PCIe x1
· 1x Mini card with SIM
· 2x SATA-II, 2,5“ SSD/HDD
· 1x Gigabit Ethernet

PPC Core2Duo™ Serie
15”-21.5” OPENFRAME Panel PC
(38,1cm – 54,6cm)

· Resistive Touch optional
· Intel® Core2Duo™ 2.16GHz
· DDR2 SO-DIMM max. 4GB
· 4x Serial, 8x USB 2.0
· 1x PCIe x16, 1x Mini PCIe
· 1x SATA-II, 2,5“ SSD/HDD
· 2x Gigabit Ethernet

PANEL PC **Full IP65/67**

BT-8966 D525
19” Panel PC mit Intel Atom D525
(48,6cm)

· Resistive Touchscreen
· Intel® Atom™ D525 1.8GHz
· DDR3 SO-DIMM max. 4GB
· 4x Serial, 8x USB 2.0
· 1x PCIe x16, 1x Mini PCIe
· 1x SATA-II, 2,5“ SSD/HDD
· 2x Gigabit Ethernet

Full IP65 D2550
17” Panel PC mit Intel Atom D2550
(43,1cm)

· Resistive Touchscreen
· Intel® Atom™ D2550
· DDR3 SO-DIMM max. 4GB
· 1x Serial, 2x USB 2.0
· 1x SATA-II, 2,5“ SSD/HDD
· 1x Gigabit Ethernet

DISPLAYS **Multitouch**

TOUCAN Display Serie
15.6”-21.5“ Multitouch Display
(39,6cm – 54,6cm)

- Resolution max. 1920x1080
- Brightness max. 250cd/m2
- Contrast max. 1000:1
- P-Cap. Multitouch
- Case Material Aluminum
- VESA Mount 75x75
- AC Power 12V 36W
- Color black or white

VGA · Touch · IP65 FRONT

TFT PanelMount Serie
10.4”-21.5“ Multitouch Display
(26,4cm – 54,6cm)

- Resolution max. 1920x1080
- Brightness max. 250cd/m2
- Contrast max. 1000:1
- P-Cap. Multitouch
- Aluminum Housing
- VESA Mount 75x75
- AC Power 100~240V

VGA · Touch · IP65 FRONT

BT OF Serie
32”-42“ Multitouch OpenFrame 16:9
(81,3cm – 106,7cm)

- Resolution max. 1920x1080
- Brightness max. 500cd/m2
- Contrast max. 1400:1
- Optical Touchscreen
- S-Video, Composite
- VESA Mount 75x75
- AC Power 100~240V

VGA · DVI · Touch

BT OF Serie
19“ Multitouch OpenFrame
(48,6cm)

- Resolution 1280x1024
- Brightness 400cd/m2
- Contrast max. 1000:1
- P-Cap. Multitouch
- S-Video, Composite
- VESA Mount 75x75
- AC Power 100~240V

VGA · DVI · Touch

DISPLAYS **Gehäuse Typen**

Chassis Type, PanelMount, OpenFrame, Full IP65
6.4" – 65" Industrial Displays (16,3cm - 165,1cm)

Display Optionen

MOBILE **Tablet PC / Handheld / RFID Technologie**

BT-IS8M
12,1" Rugged Tablet PC
(30,5cm)

- Intel® Core™ i7, max. 2.4GHz
- Intel® HD Graphics 3000
- 1024 x 768 Resolution TFT-LCD
- 4-Wire resistive Touchscreen
- 1 x SODIMM DDR3, max. 8GB
- Built-in WIFI / Bluetooth / GPS
- Support 3G module (Optional)
- Low Power consumption

BLUEBIRD Tablet - Super Slim
9.7" Rugged Tablet PC
(24,6cm)

- Intel® Atom™ N2600 1.6GHz
- DDR3 SO-DIMM max. 2GB
- SATA SSD 32GB incl.
- P-Cap. Touchscreen
- 1x USB 2.0, 1x Ethernet
- WLAN, Bluetooth
- Optional GPS, UMTS
- Camera with 2 Mega pixels

BT-E430T
4.3" Mobile Handheld
(10,9cm)

- TI Cortex A8 OMAP 1GHz
- DDR RAM max. 512MB
- 480x800, 270cd/m2
- P-Cap. Touchscreen
- 1x Micro-USB, 1x MicroSD
- WLAN, Bluetooth, GPS
- 2x Cameras front/back
- Optional 3G

Merlin UHF Serie 500mW
Mobile Handheld

- CPU: ARM11 532 MHz
- 256 DDR SDRAM
- 320x240, 262.144 Farben
- QVGA Touch Screen
- 1x microSD, 1x USB 2.0
- Bluetooth, RFID
- Optional WLAN, Barcode 2D
- Optional Ethernet 10/100

19" INDUSTRIE **Systeme**

2HE - Intel Core i5/i7 System
19" System Leopard I/Leopard II

- Intel® Core i5/i7, P4500 Mobile
- DDR3 max. 16GB
- Bis zu 4x Serial
- Bis zu 12x USB
- Leopard I: PCIe x1, PCIe x16
- Leopard II: PCI, PCIe x4 , PCIe x16
- Leopard I: 3,5" SATA
- Leopard II: 2,5" SATA
- 2x Gigabit Ethernet

Build To Order Systeme
Individuelle 19" Industrie Systeme

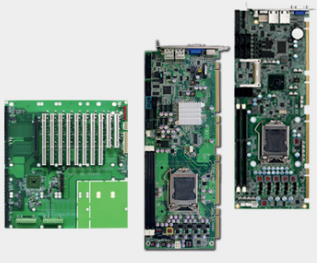
- Mainboards
- Backplanes
- 1U - 6U
- Standard & redundante Netzteile
- Desktop & Server CPU´s
- Customized Chassis

Konfigurator auf www.bressner.de

Embedded Mainboards
ATX, microATX, MINI/PICO/NANO ITX...

- Sockets: 775, 1155, 1150, 2011
- Sockets: Atom, VIA
- CPU: Xeon, Core i3/i5/i7
- Bis zu 32GB RAM
- PCI, PCI-Express support 3.0
- USB 2.0, USB 3.0
- Dual Display
- Gigabit Ethernet
- PMi2 LAN, KVM over LAN

Backplane / Slot CPU
PICMG 1.0/1.3



- Sockets 1155, 1150, 2011
- 5 to 19 slots Backplane
- PCI, PCIe 3.0 x1,x4,x8,x16
- Bis zu 12 PCI
- USB 3.0 Ports
- SATA 3 Ports
- Supports iAMT8
- Raid 0,1,5,10

Longlife Verfügbarkeit und immer **Up-to-Date**

EXPANSION **PCIe über Kabel**

PCIe Gen2/Gen3 - HighSpeed Kabel Verbindungen via PCIe 2.0/3.0

PCIe über Kabel ist der neue Standard für HighSpeed Verbindungen

PCIe über Kabel punktet mit hoher Bandbreite, geringen Kosten und einfachem Handling. Wir bieten Ihnen Adapterkarten und Anschlusskits auf Basis der 2. und 3. PCIe-Generation (PCIe Gen 2 und Gen 3). Mit diesen Kits lassen sich z.B. RAID Arrays, Audio- und Videosysteme oder Geräte der Medizintechnik direkt an den PCIe-Bus eines Host-Rechners anschließen - ohne Performanceverluste und ohne zusätzliche Software. Die PCIe-Kabeladapter sind in verschiedenenen Leistungsklassen x1 bis x16 und Formfaktoren lieferbar.

3. Generation
128Mbit / Sec.

PCIe & Thunderbolt Expansion Chassis & Systeme / GPU Expansions

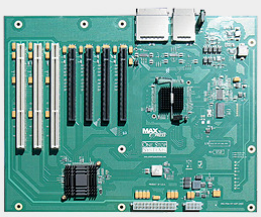
Einfache Installation von Adaptern und Kabeln.

Als flexible Lösung für die Erweiterung von Serverplattformen mit einer Vielzahl von PCIe-Karten, wie z.B. SSD Boards, Grafik-, Video- oder Audiokarten empfehlen sich unsere PCIe Expansion Chassis. Sie erhalten bei uns Rackmount-Gehäuse von 1 bis 4 HE mit 16 und mehr PCIe 2.0 Slots, die mit redundanten Netzteilen und Lüftern für hohe Verfügbarkeit ausgelegt sind. Darüber hinaus zählen cPCI und MicroATX Expansion Chassis zum Angebot sowie komplette RAID, NAND Flash und GPU Subsysteme mit PCI-Express-Anbindung.

EXPANSION **Backplane**

PCIe/PCI-X Expansion Backplane

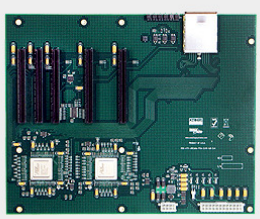
OSS-PCIe-BP-2020



- 4x PCIe x8 Gen2 Slots
- 3x PCI-X slots
- PCIe x4 & x8 upstream cable connectors

PCIe x16 Gen2 Expansion Backplane

OSS-PCIe-BP-2023



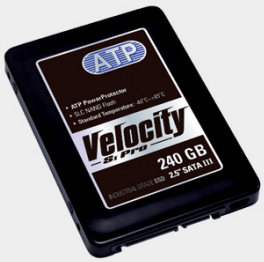
- 2x PCIe x16 Gen2 slots
- 1x PCIe x8 Gen2 slot
- 2x PCIe x4 Gen2 slots
- PCIe x16 upstream cable connectors

Mehr **Backplanes** auf www.bressner.de

FLASH MEMORY **SSD**

ATP Velocity S1 Pro

Industrial Solid-State-Disk SLC



- Capacity: 30GB - 240GB
- SLC Nand Flash
- PowerProtector (Optional)
- SMART support
- AES 128/256
- Secure Erase
- Raise
- Iops max. 78K
- Read/Write: max. 500MB/Sec
- SATA-III, 6Gb/s interface
- Temp: -40° ~ 85°C

ATP Velocity S1 Lite

Industrial Solid-State-Disk SLC

- Capacity: 4GB - 64GB
- SLC Nand Flash
- PowerProtector
- SMART support
- Read: max. 258MB/Sec
- Write: max. 220MB/Sec
- SATA-II, 3Gb/s interface
- Temp: -40° ~ 85°C

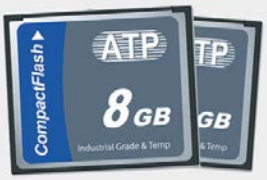
ATP Electronics Inc. - Technologie die überzeugt

Höchste Qualitätsstandards für Ihre Datensicherheit

POWER Protector · VIBRATION PROOF · SHOCK PROOF · FIXED BOM
EXTREME TEMPERATURE RESISTANCE · WATERPROOF · SECURITY PROTECTION · QUALIFIED MODULES

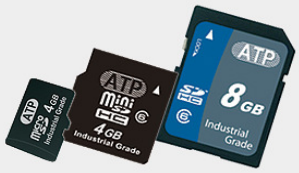
FLASH MEMORY **Card / Drive**

ATP CFI Series
Industrial Grade CompactFlash SLC



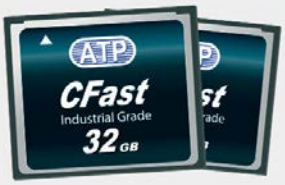
- Rugged CF Card
- Capacity: 512MB - 32GB
- Type I, Type II CompactFlash
- Pure IDE, PIO support
- UDMA, up to Mode4
- Read: max. 51MB/Sec
- Write: max. 25MB/Sec
- PowerProtector
- Global Wear Leveling
- SMART Life Monitor
- Secure Erase

ATP SD/SDHC, microSD/microSDHC
Industrial Grade SD Cards SLC



- Rugged Memory Card
- Capacity: 512MB - 32GB
- Fully encapsulated
- Read: max. 21MB/Sec
- Write: max. 19MB/Sec
- Global Wear Leveling
- SD Card w/SMART Life M.
- Secure Erase

ATP CFast Series
Industrial Grade CFast SLC



- Rugged CFast Card
- Capacity: 2GB - 32GB
- Read: max. 143MB/Sec
- Write: max. 122MB/Sec
- PowerProtector
- Global Wear Leveling
- SMART Life Monitor
- Secure Erase

ATP eUSB, Endura, Nanodura
Industrial Grade USB Drives SLC

- eUSB:
  Read/Write: 21/18 MB/Sec
  Capacity: 512MB - 16GB
- Endura:
  Read/Write: 20/19 MB/Sec
  Capacity: 512MB - 8GB
- Nanodura:
  Read/Write: 20/19 MB/Sec
  Capacity: 512MB - 8GB

FLASH MEMORY **Embedded / DRAM**

ATP Horizontal/Vertical SATA, mSATA
Industrial Embedded SATA Module

- Horizontal/Vertical:
  Read/Write: 113/81 MB/Sec
  Capacity: 4GB - 16GB
- mSATA:
  Read/Write: 258/220 MB/Sec
  Capacity: 4GB - 64GB
- SlimSATA:
  Read/Write: 112/91 MB/Sec
  Capacity: 2GB - 32GB

ATP DDR, DDR2, DDR3
Industrial DRAM Module

- SO-DIMM, Long-DIMM
- Unbuffered, Registered
- Standard Temp. 0° - 85°C
- I-Temp. -40° - 85°C
- ECC, nonECC

Langzeitverfügbar
Fixed Bill-of-Material

DIGI International

DIGI Connect WAN Serie
ETHERNET TO HIGHSPEED WIRELESS

· Ethernet to high speed (2G/2.5G/3G/4G) wireless routers
· Enterprise primary and backup wireless WAN connectivity
· Unique Digi SureLink™ „always-on" connection
· 10/100Base-T or serial connection to existing router
· Industrial and GSM-R options available

DIGI Transport WR21
WI-FI TO CELLULAR ROUTER

· High speed cellular interfaces:
· GSM : EDGE, HSPA, HSPA+; CDMA: 1xRTT, EV-DO
· RS-232 and 10/100 Ethernet or RS-232/422/485 and 2x LAN
· Extended Temp:: -35° ~ 70°C
· Power Input: 9-30V DC

DIGI Xstream Serie
2.4 GHZ STAND-ALONE RADIO MODEM

· Indoor/urban range up to 450 meters
· Outdoor line-of-sight range up to 32 Km
· 7 frequency hopping channels, each 65K available addresses
· Outstanding receiver sensitivity (-110 dB @9600 bps)
· Low power consumption for power-sensitive applications
· RF Data rate: 10.000 bps or 20.000 bps

DIGI Anywhere USB/14
14 PORT USB OVER IP HUB

· With Multi-Host Connections
· Access and monitor USB devices over TCP/IP network
· Works with existing POS or other application software
· Excellent in virtualized enviroments such as VMware®
· Creates systems redundancy and increases security
· Simplifies operations and reduces IT support

DIGI **Device Networking**

DIGI PortServer TS Serie
1-16 PORT RS-232/422/485 RJ-45

· Serial to LAN Device Server
· 9-30VDC power supply
· Optional with extended temp. -35° ~ 75° C
· Optional Conformal coated circuit board
· Optional power over Ethernet or powered serial

DIGI ConnectPort LTS 16
TERMINAL SERVER 16 PORTS

· Next generation Serial Server
· 16 ports RS-232 RJ-45
· Dual GB Ethernet ports IPv6
· SD Memory slot for data storage

DIGI **USB / Serial Connectivity**

DIGI NEO Serie
2-16 PORT SERIAL PCI-E CARDS

· PCI-X & 64-bit slot compatible
· PCI Express options
· Opt. DB-9 or DB-25 m/f Cables
· Surge suppression on board

DIGI Anywhere Serie
2-14 PORT ANYWHERE USB

· Network-attached USB hub easily connects remote USB devices to a LAN
· Ideal for connecting USB devices in virtualized environments such as VMware®
· Multi-Host Connections (on select models)

DIGI Edgeport Serie
USB TO SERIAL CONVERTER

· 1- 16 serial Ports to USB
· RS-232, RS-422, or RS-485 serial ports
· Opt. USB, parallel ports or powered USB ports
· Opt. Rackmoutable

DIGI Hubport Serie
4-14 PORT ANYWHERE USB

· 4, 7 or 14 USB Type A ports (USB 2.0, 1.1 and 1.0)
· Switched USB for maximum performance on all ports
· 4 or 7 ports in a compact plastic or metal chassi
· DC powered models can be used with 12V or 24V vehicle batteries

B&B Electronics

ETHERNET CONNECTIVITY
Serial Server & Gateways, Switches, Converter, Extender, Router, Switches

SERIAL CONNECTIVITY
Converter, Isolator & Repeater, Data Adapters, Surge Protection, PC Cards

USB CONNECTIVITY
USB Hubs, USB to Serial Converter, Isolator, Extender, Surge Protection, USB over Ethernet

WIRELESS CONNECTIVITY
Access Points, Ethernet Bridges, Radio Modem, Remote I/O, WiFi Modules, Device Server

B&B PC CARDS

EXPRESS CARDS
I/O Expansion Ports für Notebooks

· Serial, Parallel, Ethernet & eSATA
· ExpressCard Card Drives

PCMCIA CARDS
I/O Expansion Ports für seriel & parrallel

· Serial PCMCIA Cards
· Synchronous Serial PCMCIA Cards
· Parallel PCMCIA Cards
· PCMCIA Card Drives
· SocketSerial I/O PC Cards
· SocketSerial I/O CF Cards

PCI-EXPRESS CARDS
PCI-E to Serial Expansions

· PCI Express Low Profile and Standard Height
· PCI Express Boards

USB ADAPTER
I/O Port Expansion via USB

· USB to serial
· RS-232/422/485
· USB Extender & Audio / Video

SENA Bluetooth / Zigbee

BLUETOOTH TO SERIAL
Bluetooth Adapter & Access Points

ZIGBEE TO USB / ZIGBEE TO SERIAL
SENA Probee-ZS10 & Probee-ZU10

OEM-Module
auf Anfrage...

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In wenigen Schritten zum Wunschsystem!

BRESSNER KONFIGURATOR

www.bressner.de/konfigurator.aspx

Mehr Info